

CANADA TOOL WORKS

DUNDAS, ONTARIO.

WAREROOM:

FRONT STREET, TORONTO, OPPOSITE UNION STATION.

Revised Price List, 1874,

OF

McKECHNIE & BERTRAM'S

MACHINISTS' TOOLS

AND

Wood Working Machinery.

DUNDAS:

E. G. HART, BOOK & JOB PRINTER.

1874.

CANADA TOOL WORKS.

Screw Cutting Lathes complete, with Steady and Follow Rests, Counter Shafts, &c.

	Length of Bed.	Swing.	Weight.	Price.	With Rod Feed
No. 1.	14 FEET.	30 INCHES.	7300	\$710	\$760
	14 FEET.	36 INCHES.	7500	770	830
(Every additional foot in length of bed, \$22.)					
No. 2.	12 FEET.	24 INCHES.	5000	\$495	\$545
	12 FEET.	28 INCHES.	5200	517	572
(Every additional foot in length of bed, \$17.)					
No. 3.	10 FEET.	20 INCHES.	2400	\$385	\$440
	10 FEET.	24 INCHES.	2600	407	462
(Every additional foot in length of bed, \$11.)					
No. 4.	8 FEET.	16 INCHES.	1600	\$295	\$340
	8 FEET.	20 INCHES.	1700	312	355
	6 FEET.	16 INCHES.	1400	280	325
(Every additional foot in length of bed, \$8.)					

N. B.—The above sizes of Lathes bracketed are the same patterns, but with heads raised to swing more.

Conical Bearing Lathes with Bronze Bearings, extra heavy Gear and wide Cones.

	Length of Bed.	Swing.	Weight.	Price.	With Rod Feed.	With self-acting Cross Feed
No. 1.	14 FEET.	36 INCHES.	8500	\$870	\$930	\$960
(Every additional foot in length of bed, \$22.)						
No. 2.	12 FEET.	28 INCHES.	5800	\$592	\$647	\$677
(Every additional foot in length of bed, \$17.)						
No. 3.	10 FEET.	24 INCHES.	3000	\$462	\$517	\$542
(Every additional foot in length of bed, \$11.)						

Gap Lathes.

Length Bed.	Swing over Bed.	Swing in Gap.	Price.	When Screw Cutting	Wg't
12 FEET.	28 INCHES.	40 INCHES.	\$512	\$532	5500
10 FEET.	24 INCHES.	36 INCHES.	402	418	2800

Brake Lathes, complete, for Screw Cutting, Self-acting, and with Shifting Beds.

Swing over Bed.	Length of Bed.	WHEN GAP IS OPEN		GAP WILL ADMIT		Weight.	Price.
		Length	Admits between	In Length.	In Diameter.		
No. 3-3 ft	10 feet.	16 feet.	11 ft. 6 in.	3 Feet.	5 ft. 2 in.	8200	\$985
No. 2. The above Lathes with large face Plate driven by internal gear and with foundation Plate and pedestal for turning pulleys.....							
No. 1, 3 ft 6 in	10 feet.	17 feet.	12 ft. 6 in.	3 Feet.	7 Feet.	16500	\$1650

CANADA TOOL WORKS.

Iron Planers.

Planes in length.	Planes in width and height.	Weight.	Price.	With self-acting down feed.
12 FEET.	36 X 36 INCHES.	12000	\$1100	\$1175
9 FEET.	30 X 30 INCHES.	6600	770	820
7 FEET.	24 X 24 INCHES.	4500	550	600
5½ FEET.	20 X 20 INCHES.	2700	395	

Shaping Machines.

To plane 10 X 18 inches, with vice and circular feed, 2800 lbs.....\$412

Drilling Machines.

	Weight.	Price.
No. 1, Radial Drill Double Geared and Self-Acting Feed,	8500	\$950
" 2, To bore to centre of 4 ft. Geared and Self-Acting Feed,	3750	500
" 3, To bore to centre of 3 ft. Geared and Self-Acting Feed,	2800	375
" 4, To bore to centre of 2 feet,	1200	165
" 5, To bore to centre of 20 inches,	900	135
" 6, Small Bench Drill,	200	44
" 7, Suspension Drill, with Counter Shaft,	600	110

Bolt Cutters.

No. 2, To cut from $\frac{3}{8}$ to 1½ inch,	1900 lbs.	\$900
No. 3, To cut from $\frac{1}{2}$ to 2 inches,	1800 lbs.	425

Cutting off Machines.

Cuts and centres shafting up to 2½ inches diameter,	1600 lbs.	\$290
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Combined Punch and Shears.

No. 1, To cut and punch up to $\frac{3}{8}$ holes through $\frac{1}{2}$ inch plates,	3500lbs.	\$275
No. 2, To cut and punch up to 1½ holes through $\frac{1}{2}$ inch plates.	5500lbs.	500

Car Wheel Boreing Machine.

Improved Car Wheel Boreing Machine, complete, with Crane,	8520lbs	\$1450
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Independent Four Jaw Chucks.

For No. 1 Lathe to take in 22 inches,	\$70
For No. 2, " " 20 inches,	55
For No. 3, " " 16 inches,	45
For No. 4, " " 12 inches,	35

CANADA TOOL WORKS.

Wood Working Machinery.

No. 1 Planing and Matching Machine—Planes 24 inches wide—5 inches thick, 6500 lbs.,	\$825
No. 1 Planing and Matching Machine—with Double Cylinder—and Beading attachment at 7000 lbs.,	1000
No. 1 Planing and Matching Machine—with Double Cylinder—and Beading attachment, with 3 sets Feed Rollers, 8000 lbs.,	1100
No. 2 Planing and Matching Machine—Planes 24 inches wide, 4 inches thick, 4500 lbs.,	600
No. 3 Planing and Matching Machine—Planes 24 inches wide, 3 inches thick, 3200 lbs.,	440
No. 1 Surface Planer—Planes 24 inches wide, 4 inches thick, with one set Feed Rollers, 3900 lbs.,	330
No. 1 Surface Planer—Planes 24 inches wide, 4 inches thick, with two set Feed Rollers, 3900 lbs.,	385
No. 2 Surface Planer—Planes 24 inches wide, 3 inches thick, with one set Feed Rollers, 2200 lbs.,	245
No. 2 Surface Planer—Planes 24 inches wide, 3 inches thick, with two set Feed Rollers, 2900 lbs.,	290
No. 3 Surface Planer—Planes 22 inches wide, 3 inches thick, 1800 lbs.,	190
No. 4 Surface Planer—Planes 20 inches wide, 3 inches thick, 1000 lbs.,	135
The above sizes of Planers are built entirely of Iron and Steel, with large size Feed Rollers, connected by extension Gear.	

Dimension Planer.

With Woodworth Cylinder and Travelling Carriage, to plane 12 feet long, 24 inches wide,	\$440
With Feed Roller attachment, for Surfacing Boards,	520

Moulding Machines.

No. 0, Combined Moulding and Matching Machine—Planes 4 sides, 3500 lbs.,	\$950
Price with Circular Saw Spindle attachment	1000
No. 1, Moulding Machine to work 3 sides 2800 lbs.,	450
The same Machine to work 4 sides	500
No. 2, Moulding Machine to work 3 sides 1800 lbs.,	300
The same Machine to work 4 sides,	350
No. 3, Sash and Moulding Machine with 5 heads and 10 sets Cutters 550 lbs.,	165

Tenoning Machines.

Iron Frame Tenoning Machine, complete, with Double Copes,	\$240
Wood Frame Tenoning Machine, complete, with Copes and Double Cutters,	158
Wood Frame Tenoning Machine with single Cutters,	148
do do do without Copes and with Single Cutters,	130

Shaping Machine.

Shaping Machine, 600 lbs.,	\$164
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Power Morticing Machine.

For heavy timber and hardwood, 2800 lbs.,	\$350
With auxiliary Boring attachment, 3000 lbs.,	405
For Sash and Door Work, 1200 lbs.,	165
And with Boring attachment, 1300 lbs.,	192
Scroll Sawing Machine, with Iron Frame, Dowling's Patent,	\$100